

NOTICE: THE INFORMATION AND
DESIGN CONTAINED HEREIN IS THE
PROPERTY OF PREMIER AVIATION
WHO RESERVES ALL RIGHTS THERETO

NOTES (UNLESS OTHERWISE SPECIFIED):

1. IDENTIFY PARTS PER PREMIER IDENTIFICATION AND MARKING PROCEDURES 115-12112 (PARA. 2.1/2.2).
2. REMOVE ALL BURRS, BREAK ALL EDGES / CORNERS .015-.0625 EXCEPT AS NOTED.
3. CHEM FILM (ALODINE) ALL ALUMINUM DETAIL PARTS PER MIL-C-5541, CLASS 1A, AND PRIME WITH EPOXY PRIMER PER MIL-P-23377C ZINC CHROMATE PRIMER PER MIL-TTP-1757, OR EQUIVALENT.
4. GENERAL SHOP PRACTICES I.A.W. PREMIER SPEC. 008-93000 AND AC43.13.
5. WELDING PER MIL-STD-2219 AND/OR MIL-W-8604.
6. FIBERGLASS PER 008-93000 STANDARD 1.9.0./1.9.1. (DATE 4-22-91 REV A)
7. MAKE PARTS PER TEMPLATE SEE CHART BELOW TOOL IS TO BE MARKED WITH PART NO. AND A "T" AT THE END. EXAMPLE: B64-13022-01T.



PART #	TOOL #
01	01T
-11	-11T
-17	-17T
-19	-19T
-55	-55T
59	59T
61	61T
-75	-75T

REV STATUS OF SHEETS	REV	C	C	C	B	C	C	C	B	A	C	C	C
	SHEET	1	2	3	4	5	6	7	8	9	10	11	12

REVISIONS				
ZONE	MOD	REV	DATE	APPROVED
		- MFG. RELEASE	3/06/92	<i>[Signature]</i>
		A INCORP PER ECO 3595	9/09/92	<i>[Signature]</i>
		B REVISED PER ECO 4176	6/1/94	<i>[Signature]</i>
		C REVISED PER ECO 4363	10/24/94	<i>[Signature]</i>

QTY	ITEM NO	DESCRIPTION	UNIT	REMARKS
1	73	BRKT		AND 10133-1001 2024-13511 QD-A-200/3
1	71	DOUBLER		.080 THK 6061-T6 QQ-A-250/11
1	69	REDUCER		2.50 ROUND TYPE 321 SS QD-S-763
1	67	FLANGE		2.75 OD x 2.00 ID 6061-T6511 QD-A-200/6F
1	65	BRKT		.75 x .75 x .063 W/1 2024-13511 QD-A-225/6
1	63	SPACER		.032 THK 2024-T3 QQ-A-250/4
1	61	DUCT		2 PLY BI-DIRECT
1	59	DUCT		2 PLY BI-DIRECT
2	57	BRKT		.080 THK 6061-T6 QQ-A-250/11
1	55	DUCT		2 PLY BI-DIRECT
1	53	BRKT		.080 THK 6061-T6 QQ-A-250/11
1	51	PLATE		.080 THK 6061-T6 QQ-A-250/11
1	49	PLATE		.080 THK 6061-T6 QQ-A-250/11
1	47	BRKT		.080 THK 6061-T6 QQ-A-250/11
1	45	BRKT		.080 THK 6061-T6 QQ-A-250/11
1	43	DOUBLER		.080 THK 6061-T6 QQ-A-250/11
1	41	SCREEN		25 CLOTH SCREEN WIRE
1	39	TUBE		2.0 OD X .049 WALL 6061-T6 MW-T-70075
1	37	DOUBLER		.080 THK 6061-T6 QQ-A-250/11
1	35	DOUBLER		.080 THK 6061-T6 QQ-A-250/11
1	19	PIPE ASSY		1.50 DIA X .028 WALL 2.0 DIA X .028 WALL TYPE 321 SS MIL-T-8088
1	17	PIPE ASSY		2.0 DIA X .028 WALL TYPE 321 SS MIL-T-8088
1	15	FLANGE ASSY		2.0 DIA X .028 WALL TYPE 321 SS MIL-T-8088
1	13	BRKT ASSY		2.0 DIA X .028 WALL TYPE 321 SS MIL-T-8088
1	11	DUCT ASSY		2 PLY BI-DIRECT
1	07	BRKT ASSY		2 PLY BI-DIRECT
1	07	BRKT ASSY		2 PLY BI-DIRECT
1	05	BRKT ASSY		2 PLY BI-DIRECT
1	03	DOUBLER ASSY		2 PLY BI-DIRECT
1	01	DOUBLER ASSY		2 PLY BI-DIRECT

QTY	STY	QTY	STY	QTY	STY	QTY	STY	QTY	STY	QTY	STY	QTY	STY		PART NO.	DESCRIPTION	PL Y RI-DIRECT	SPECIFICATION	CODE IDENT NO.	ITE NO.
PER	PER	PER	PER	PER	PER	PER	PER	PER	PER	PER	PER	PER	PER							
-81	-77	-19	-17	-15	-13	-11	-09	-07	-06	-03	-01				PARIS LIST					

MATERIAL	UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES ON DECIMALS .XX±.05 .XXX±.03 ANGLES ±1°		DRAWN	DL KREMPIN	3/06/92		PREMIER	PREMIER AVIATION	
			CHECKED					GRAND PRAIRIE, TEXAS	
FINISH LAST SECTION LETTER USED "H"	ON	NHA	APPROVAL			BLEED AIR ECU DETAILS / ASSY			
	412	B64-13020	RELEASED		3/06/92				
			APPROVAL						
			APPROVAL						
			SIZE CODE IDENT NO.			REV			
			D OSUV8		B64-13022	C			
			SCALE			SHEET		OF	

ECO
4425
4656
5407

SECRET

STC'd PRINT	B6413022.0	ORIGINAL
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[illegible]

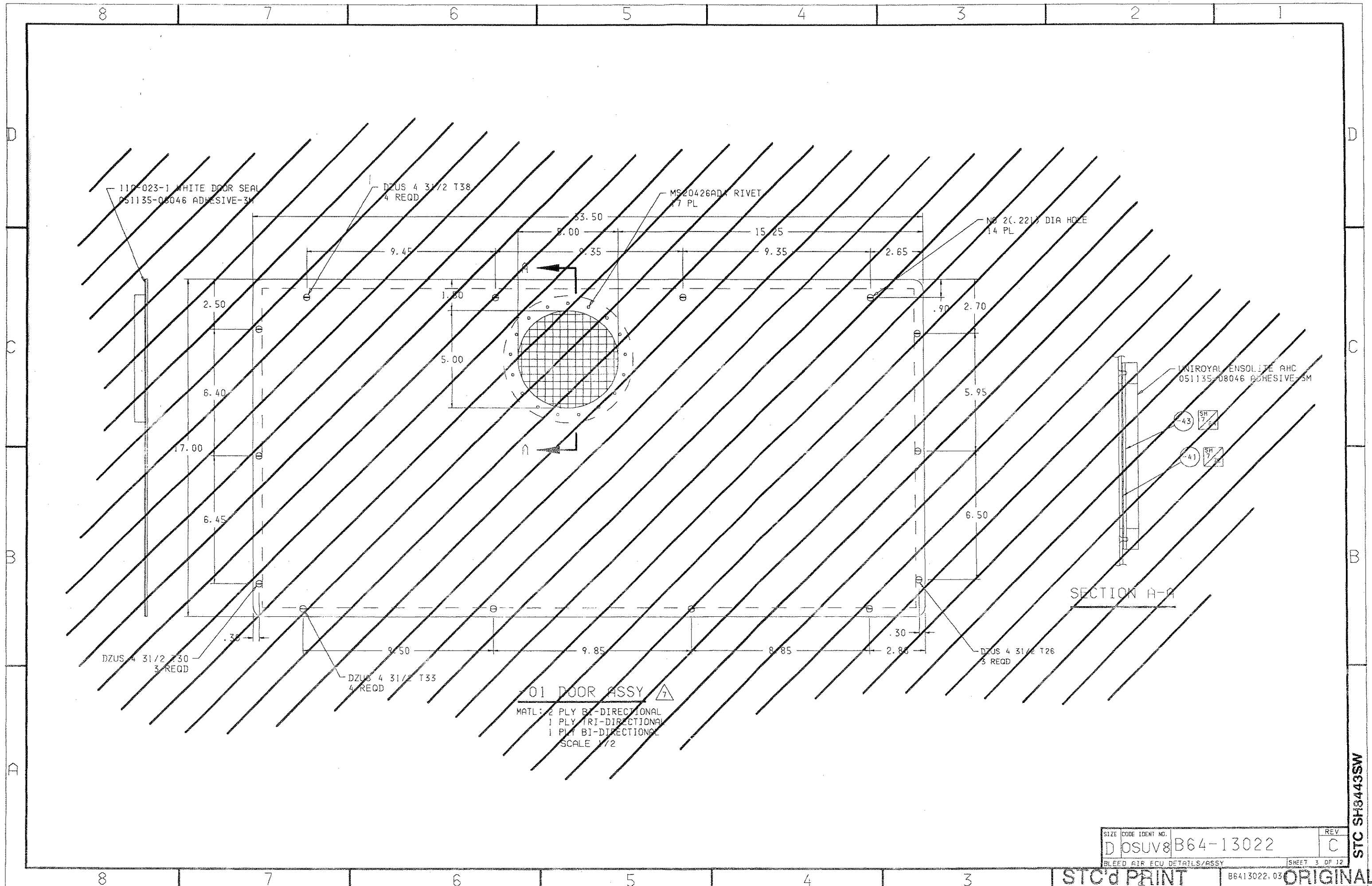
SIZE	CODE IDENT NO.		REV
D	OSUV8	B64-13022	C
BLEED AIR ECU DETAILS/ASSY			SHEET 2 OF 12

STC'd PRINT

86413022, 0

2 ¹ ORIGINAL

MS378HS JLS



110-023-1 WHITE DOOR SEAL
051135-08046 ADHESIVE-3M

DZUS 4 31/2 T38
4 REQD

MS20426ADA RIVET
17 PL

NO 2(.221) DIA HOLE
14 PL

UNIROYAL ENSOLITE AHC
051135-08046 ADHESIVE-3M

DZUS 4 31/2 T30
3 REQD

DZUS 4 31/2 T33
4 REQD

01 DOOR ASSY
MATERIAL: 2 PLY B-DIRECTIONAL
1 PLY TRI-DIRECTIONAL
1 PLY BI-DIRECTIONAL
SCALE 1/2

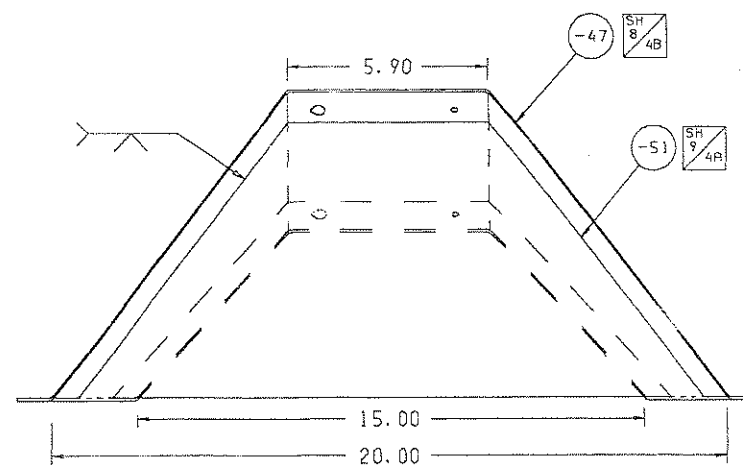
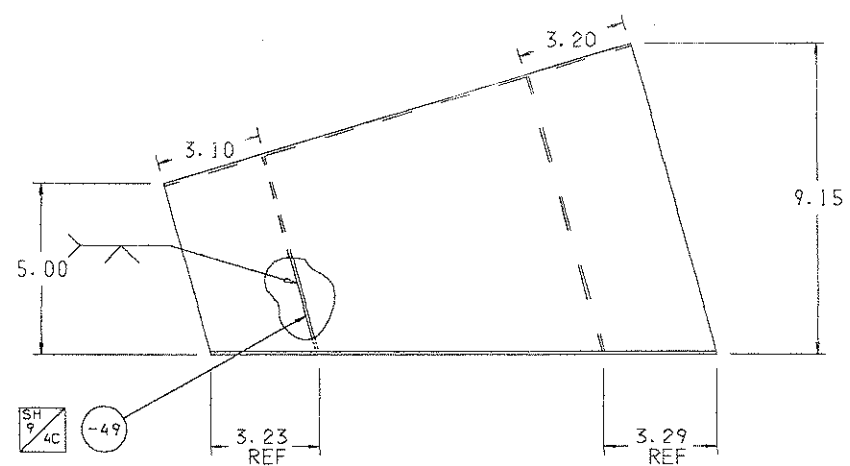
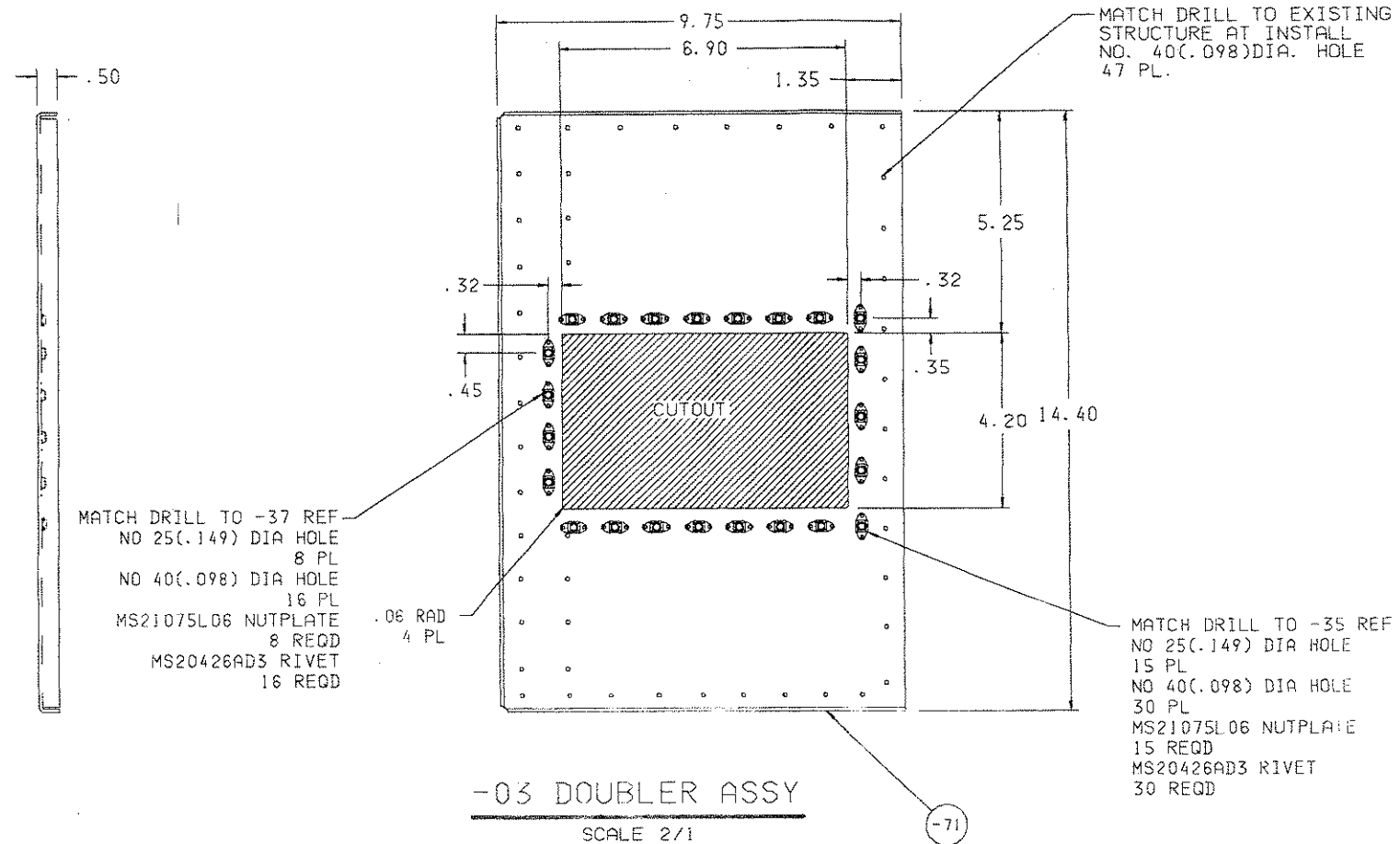
DZUS 4 31/2 T26
3 REQD

SECTION A-A

SIZE	CODE	IDENT NO.	REV
D	OSUV8	B64-13022	C
BLEED AIR ECU DETAILS/ASSY			SHEET 3 OF 12

STC'd PRINT ORIGINAL B6413022.03

STC SH3443SW



-05 BRKT ASSY
SCALE 3/8

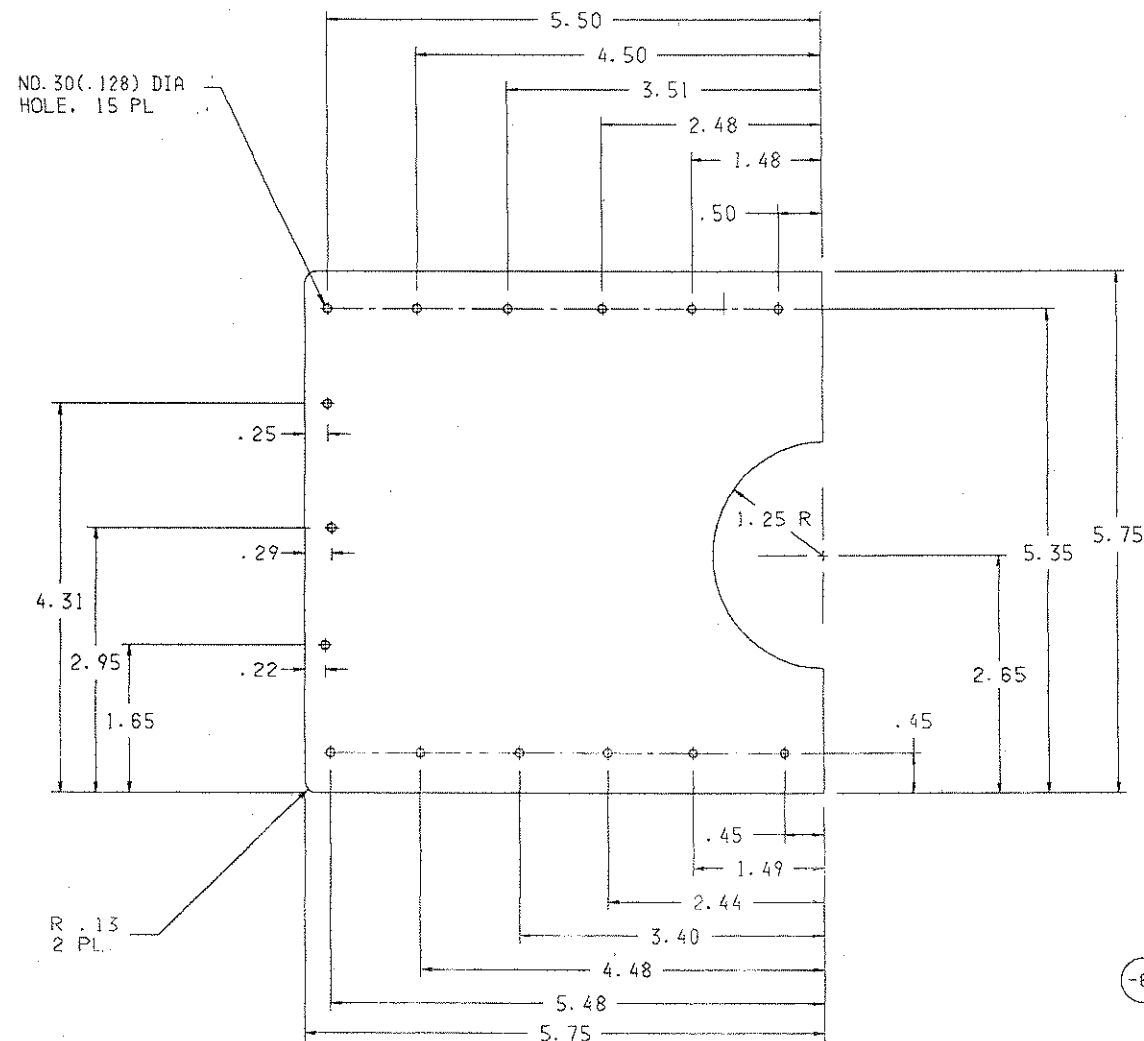
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BLEED AIR ECU DETAILS/ASSY			SHEET 4 OF 12

STC'd PRINT

B6413022.04

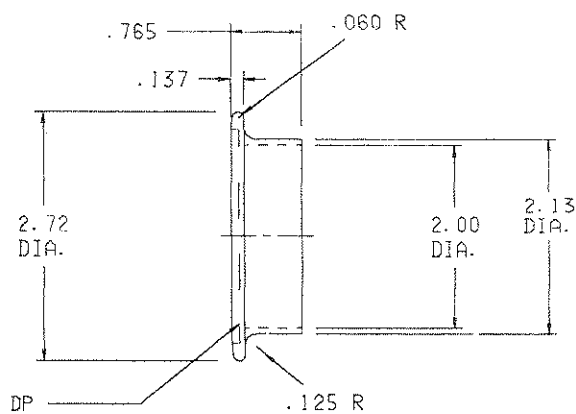
ORIGINAL

STC SH8443SW



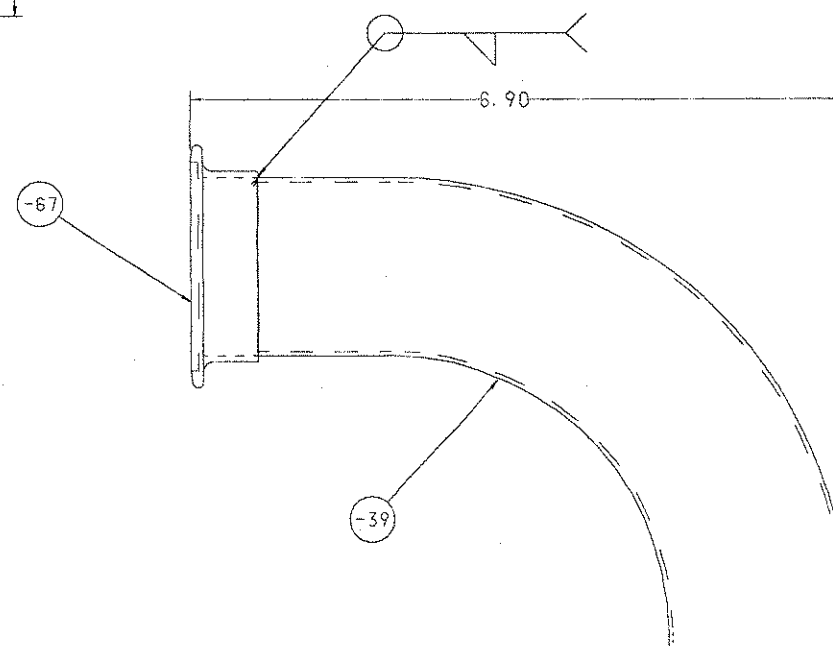
-35 DOUBLER

MAT'L: .080 THK, 6061-T6, QQ-A-250/11

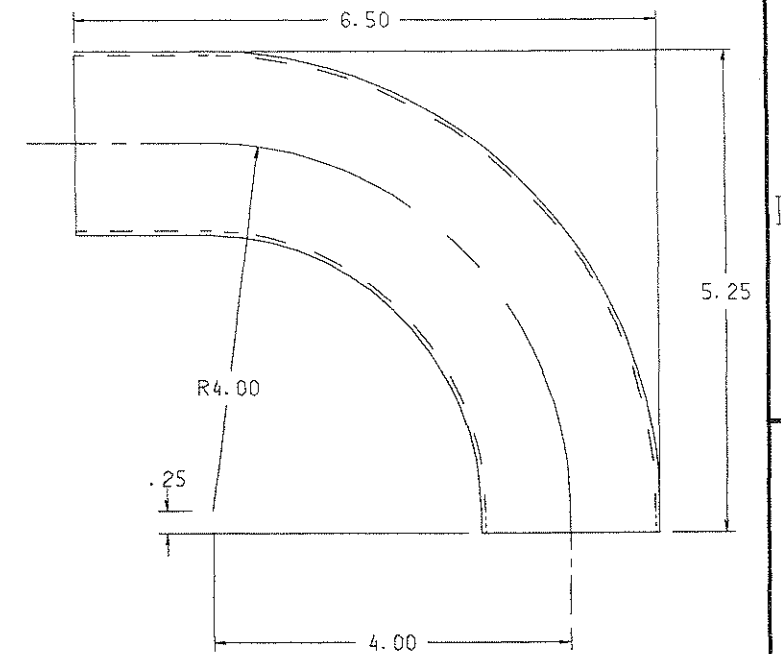


-67 FLANGE

MAT'L: 2.75 OD X .375 WALL
6061-T6511, QQ-A-200/8F

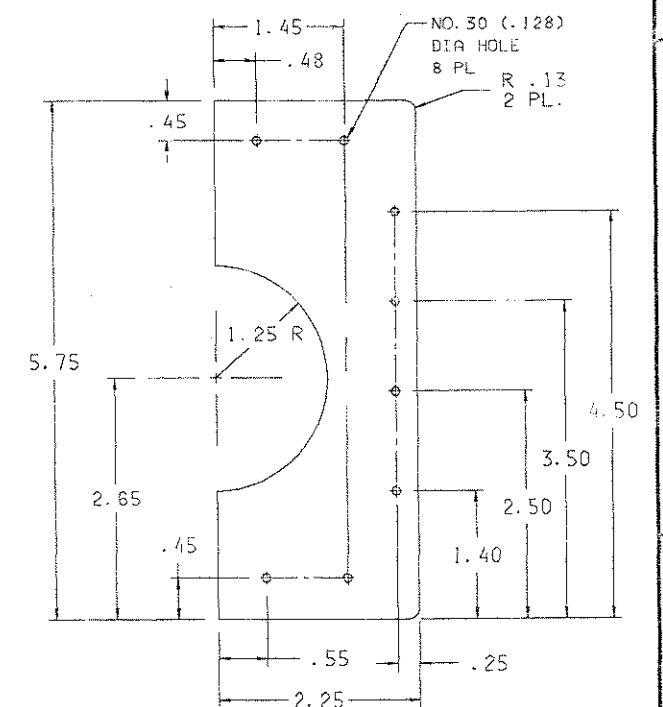


-15 FLANGE ASSY



-39 TUBE

MAT'L: 2.0 OD. X .049 WALL, 6061-T6, WW-T-700/6



-37 DOUBLER

MAT'L: .080 THK, 6061-T6, QQ-A-250/11

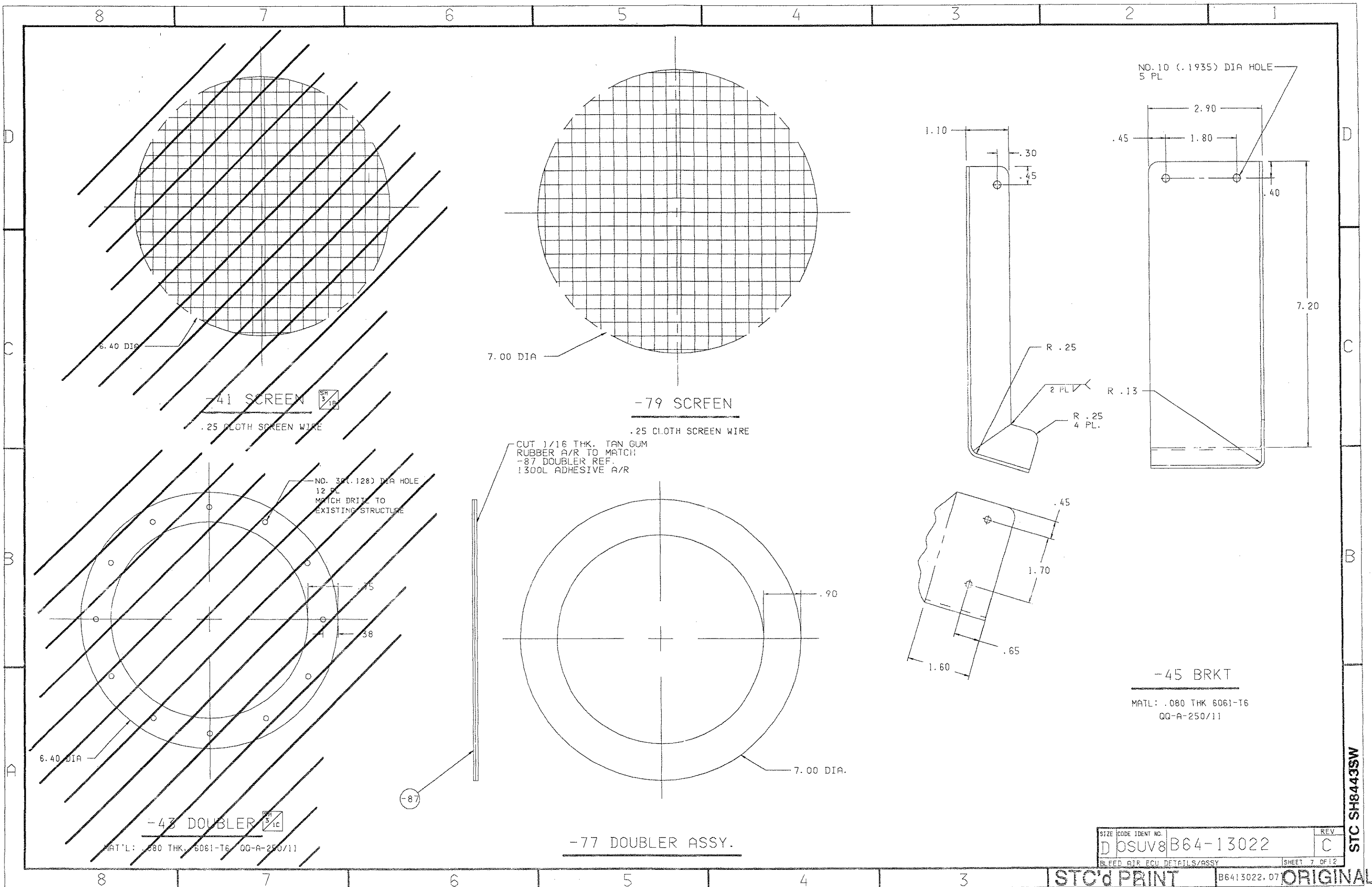
SIZE	CODE	IDENT NO.	REV
D	OSUV8	B64-13022	C
BLEED AIR ECU DETAILS/ASSY			SHEET 6 OF 12

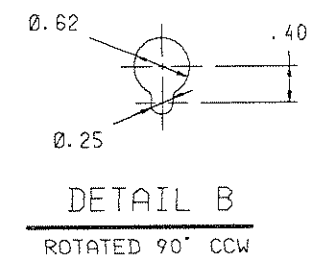
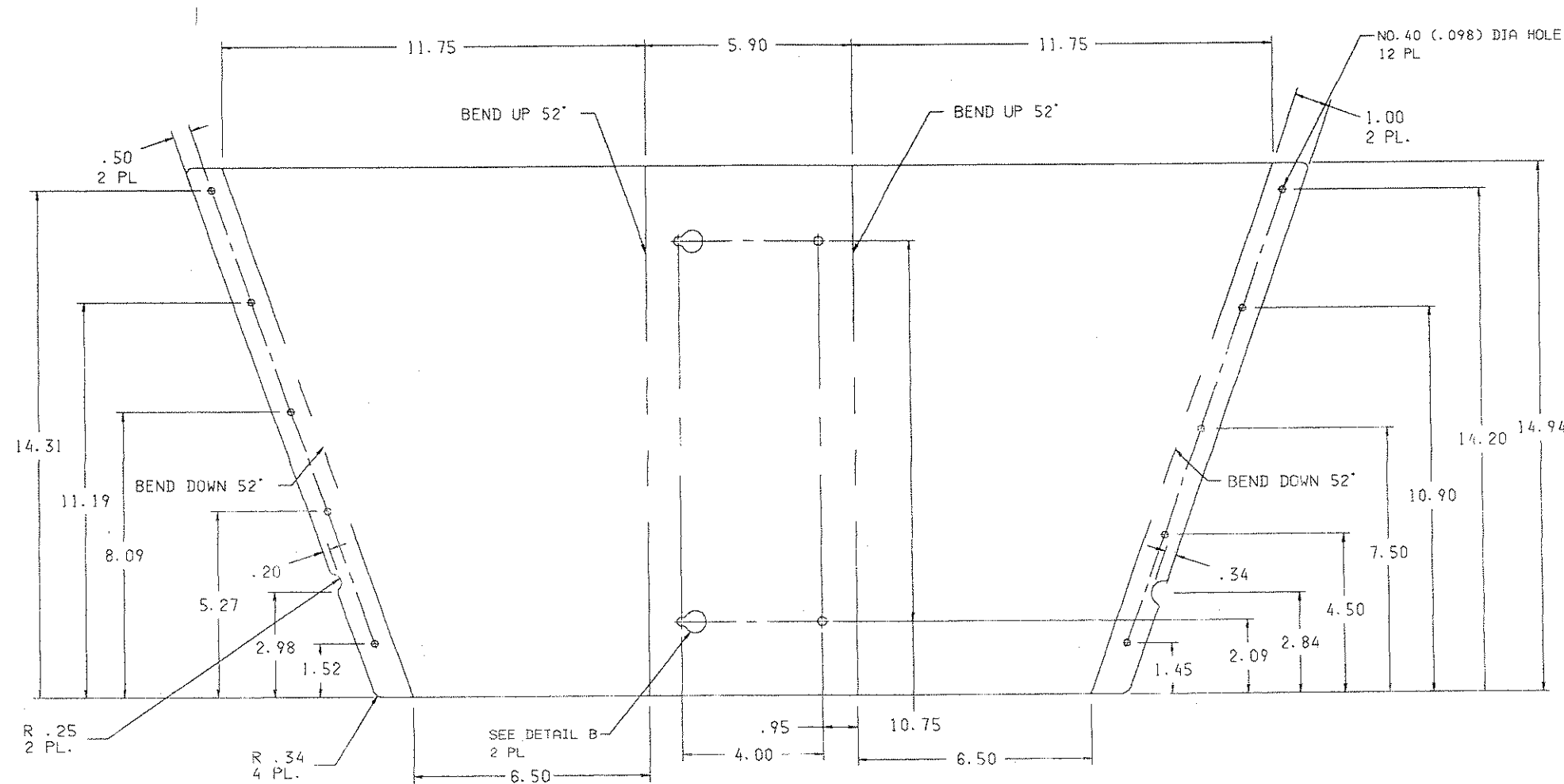
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
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ORIGINAL

STC SH8443SW



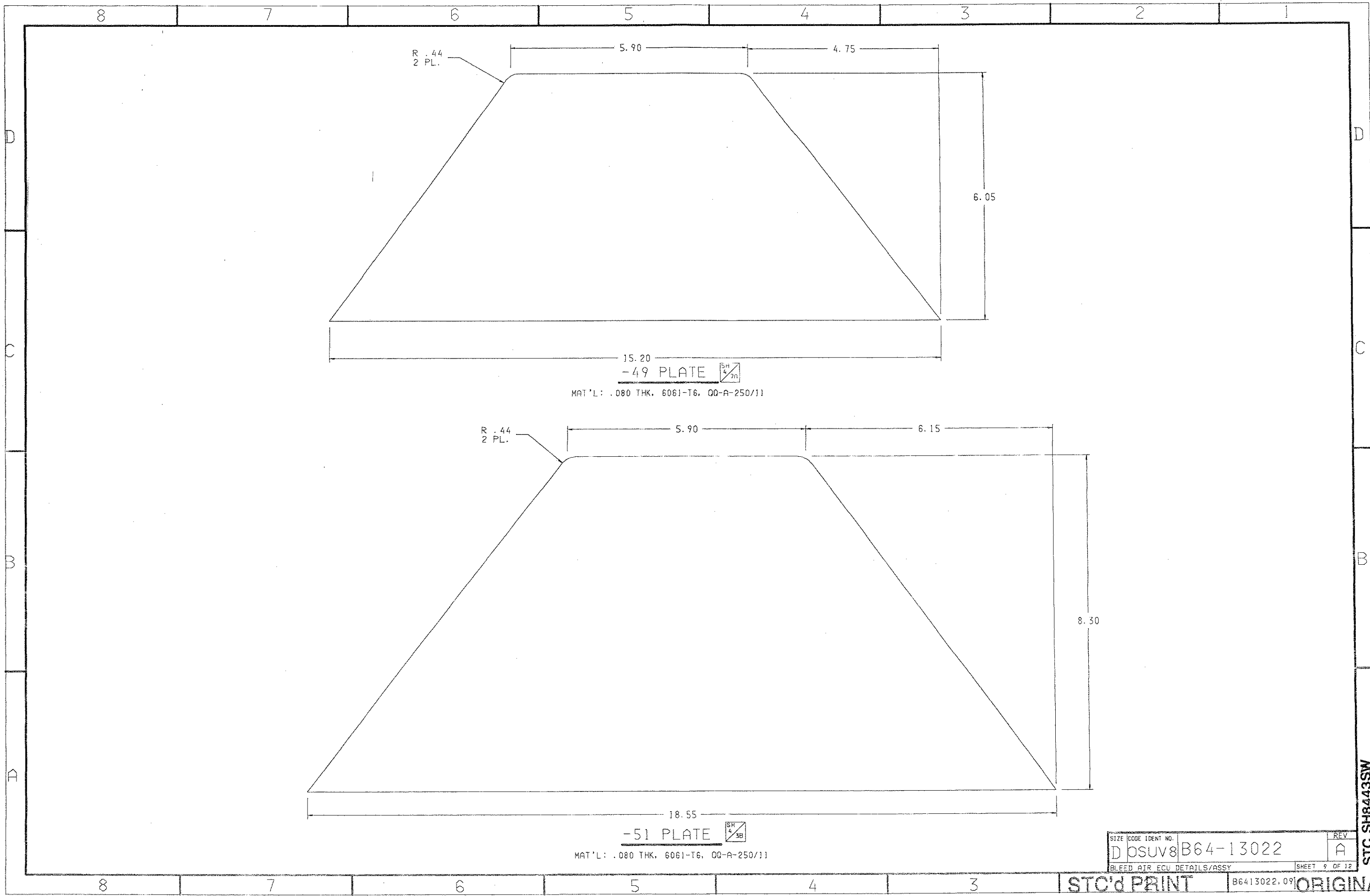


-47 BRKT 
 MAT'L: .080 THK. 6061-T6, 00-A-250/11
 SCALE 1/2
 MIN. BEND RADIUS .34 TYP.

SIZE	CODE	IDENT NO.	REV
D	OSUV8	B64-13022	B
BLEED AIR ECU DETAILS/ASSY			SHEET 6 OF 12

STC'd PRINT B6413022.08 ORIGINAL

STC SH8443SW

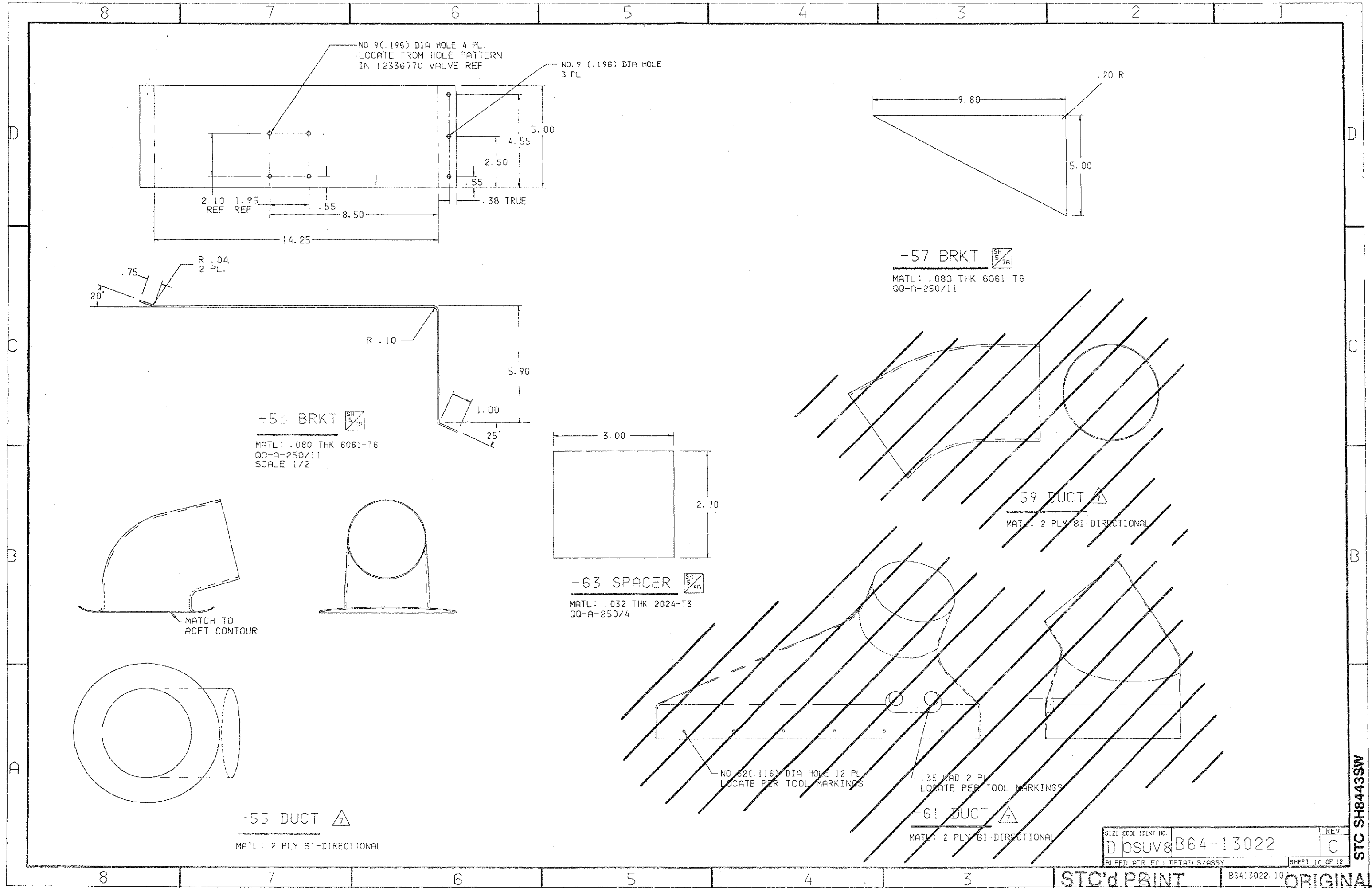


-49 PLATE
MAT'L: .080 THK, 6061-T6, QQ-A-250/11

-51 PLATE
MAT'L: .080 THK, 6061-T6, QQ-A-250/11

SIZE CODE IDENT NO.	REV
D OSUV8 B64-13022	A
BLEED AIR ECU DETAILS/ASSY	SHEET 9 OF 12

STC SH8443SW

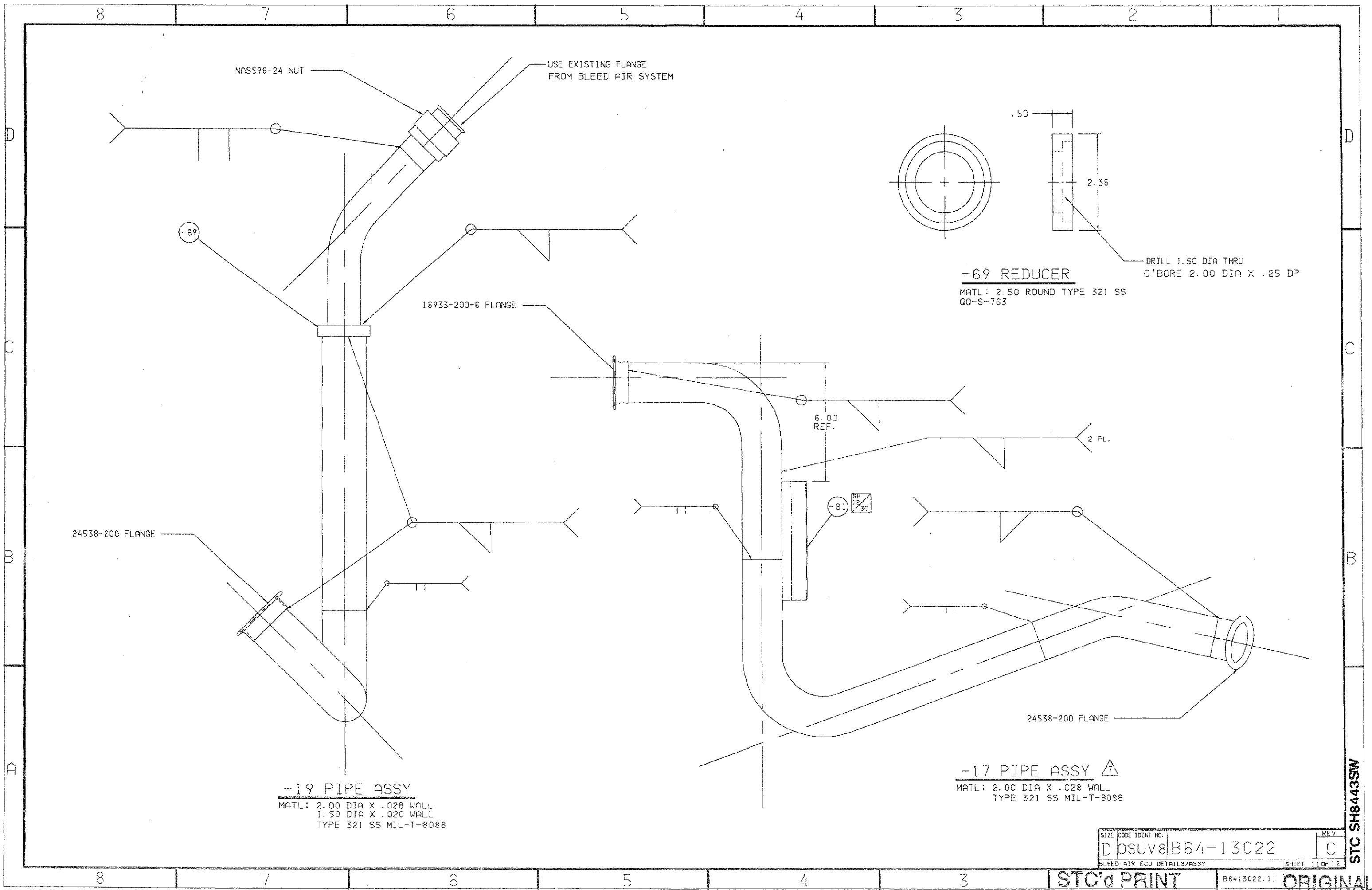


STC'd PRINT

B6413022.10

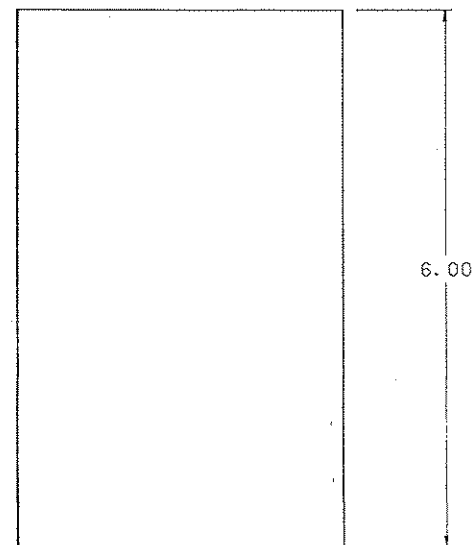
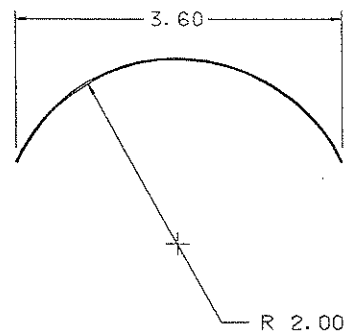
ORIGINAL

STC SH8443SW

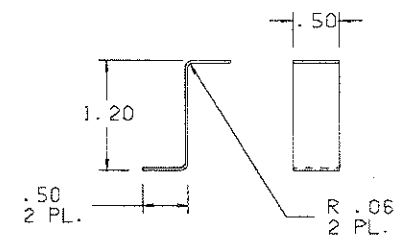


SIZE	CODE	IDENT NO.	REV
D	PSUV8	B64-13022	C
BLEED AIR ECU DETAILS/ASSY			SHEET 11 OF 12

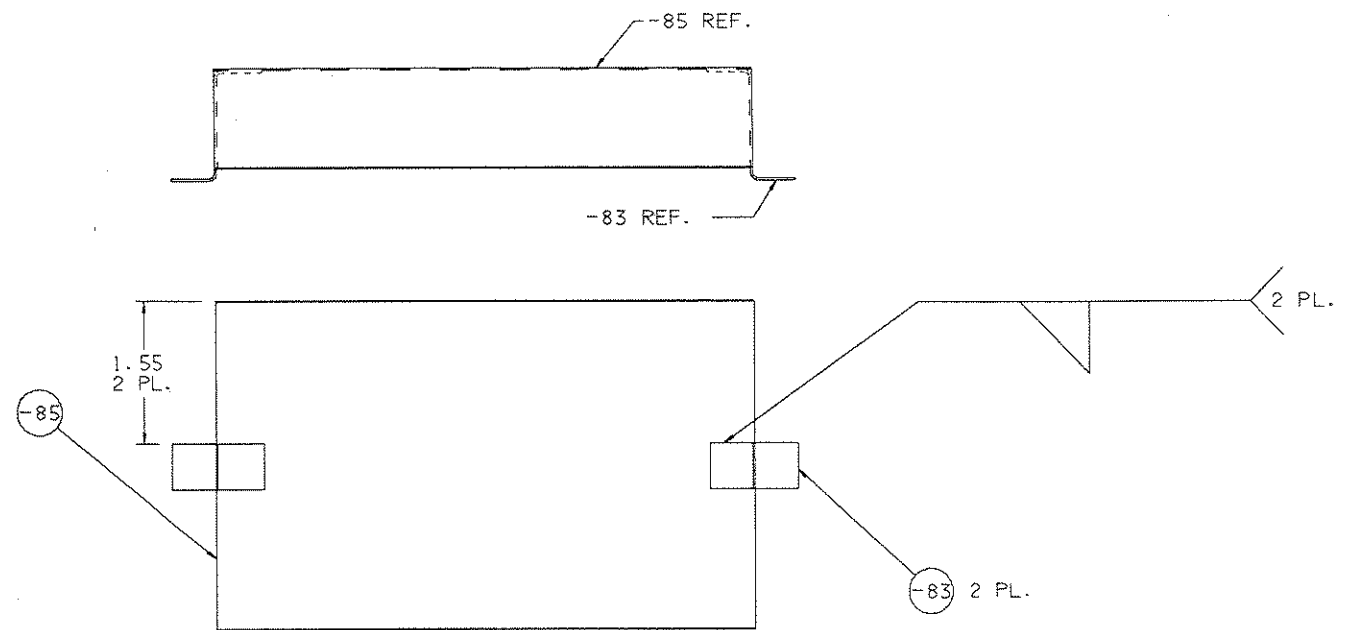
STC SH8443SW



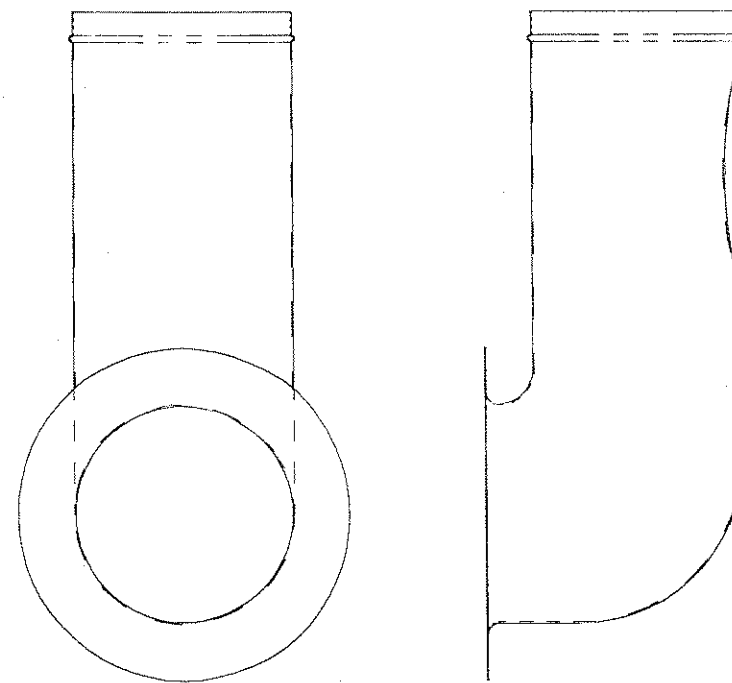
-85 SHIELD
MATL: .020 THK.
TYPE 301, MIL-S-5059



-83 BRACKET
MATL: .020 THK. SS
TYPE 301, MIL-S-5059



-81 SHIELD ASSY. 



-75 DUCT 
MATL: 2 PLY BI-DIRECTIONAL

SIZE	CODE	IDENT NO.	REV
D	OSUV8	B64-13022	C
BLEED AIR ECU DETAILS/ASSY			SHEET 12 OF 12

STC'd PRINT

B6413022, 12

ORIGINAL

STC SH8443SW

<input checked="" type="checkbox"/> ECO <input type="checkbox"/> ECR	NO. 4425	EFF DATE OF CHG 19 JAN. 95	REQUESTED BY Q.C.	PAGE OF 1
REASON FOR CHANGE ACFT UPDATE		DOCUMENTS AFFECTED SEE BELOW	SYSTEM	MATL DISPOSITION
MARKED PRINTS ATTACHED YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>		SERIAL NO EFF	REWORK	STORE IN MFG.
			SCRAP	
			USE AS IS	

DISPOSITION / COMMENTS

SEE BELOW

THIS ECO TO BE INCORPORATED AT A LATER DATE

DESCRIPTION

"Dwg. No"	"REV. IS"	"STC No."
B30.23000	D	SH8625SW
000.13000	E	SH8477SW
000.13001	E	SH8478SW
000.13002	E	SH8479SW
B64.13020	C	SH8443SW
B64.13021	C	"
B64.13022	C	"
B74.22008	B	"
B19.13000	H	SH8202SW
B19.13003	B	"
B20.13101	G	SH8127SW
B19.13001	G	SH7748SW
B20.13006	C	"
B74.24017	H	"

This portion incorp/ECO 4533

ADD TO "USED ON" BLOCK "412EP"

This portion Incorp per ECO 4991

IMPACT		PROCUREMENT ACTION		PRIORITY		CHANGE CLASSIFICATION	
INTERCHANGEABILITY	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	1 <input type="checkbox"/>	RECORD <input checked="" type="checkbox"/>		PMA MAJOR <input type="checkbox"/> TSO MAJOR <input type="checkbox"/>	
DRAWING CHANGE	<input checked="" type="checkbox"/>		2 <input type="checkbox"/>			PMA MINOR <input type="checkbox"/> TSO MINOR <input type="checkbox"/>	
SPECIFICATION	<input type="checkbox"/>		3 <input checked="" type="checkbox"/>				
SPARES	<input type="checkbox"/>						
PREPARED BY L. Celestino	DATE 1/19/95	PROJECT ENG [Signature]	DATE 1/19/95	QA [Signature]	DATE 1/19/95	FAA SUBMITTAL YES	
CHECKED BY W. Hamaker	DATE 1/19/95	MFG [Signature]	DATE 1/19/95	PROD SPRT [Signature]	DATE 1/19/95	ENGRG APPR W. Hamaker	

<input checked="" type="checkbox"/> ECO <input type="checkbox"/> ECR	NO. 4656	EFF DATE OF CHG 30 Nov. 95	REQUESTED BY W. BIVENS	PREMIER	PAGE 1 OF 1
REASON FOR CHANGE CERTIFICATION		DOCUMENTS AFFECTED B64-13020 B64-13021 B64-13022 B74-22008	SYSTEM	MATERIAL DISPOSITION	
MARKED PRINTS ATTACHED YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>		SERIAL NO EFF	REWORK	STORE	IN MFG.
			SCRAP		
			USE AS IS		

DISPOSITION / COMMENTS

B64-13020 REV. 15 "C"
 B64-13021 REV. 15 "C"
 B64-13022 REV. 15 "C"
 B74-22008 REV. 15 "B"

THIS ECO TO BE
 INCORPORATED AT
 A LATER DATE. (STC 548443SW)

DESCRIPTION

• ADD "ZIZ" TO USED ON BLOCK TO
 DRAWINGS LISTED ABOVE.

B74-22008 Incorp per ECO 4991

IMPACT		PROCUREMENT ACTION		PRIORITY		CHANGE CLASSIFICATION	
YES	NO	YES	NO	1	2	3	RECORD
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
INTERCHANGEABILITY	<input type="checkbox"/>						PMA MAJOR
DRAWING CHANGE	<input type="checkbox"/>						TSO MAJOR
SPECIFICATION	<input type="checkbox"/>						PMA MINOR
SPARES	<input type="checkbox"/>						TSO MINOR
PREPARED BY L. CELESTINO	DATE 11/30/95	PROJECT ENG	DATE	QA	DATE 11/30/95	FAA SUBMITTAL	YES
CHECKED BY W. Hamaker	DATE 11/30/95	MFG	DATE	PROP SPRT	DATE	ENGRG APPR	DATE 11/30/95